

Appl. No. 09/195,333
Amdt. Dated September 22, 2005
Reply to Office action of July 22, 2005
Attorney Docket No. P10149-US1
EUS/J/P/05-3226

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 20 (Canceled)

21. (Currently Amended) A method of routing an emergency request message from an Internet device through the Internet to an emergency call answering center connected to a Public Service Access Point (PSAP), comprising the steps of:

routing the emergency request message to an emergency call handling function configured to determine the IP address of the Internet device;

translating the IP address to a physical location utilizing information retrieved from an Internet Service Provider (ISP) associated with the Internet device;

encapsulating the physical location information within a PSAP message;
and

sending the emergency request message through Public Switched Telephone Network (PSTN) to a PSAP in an emergency response service zone serving the Internet device.

~~detecting the emergency request message in an emergency call handling function, wherein the call handling function is connected to an Internet Service Provider (ISP);~~

~~translating an IP address associated with the emergency request message~~
~~by~~

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~~retrieving information associated with the IP address that includes a physical address and a Public Service Access Point (PSAP) compatible telephone number;~~

~~encapsulating the physical address information within a PSAP message for the PSAP; and~~

~~sending the PSAP message to the emergency call answering center, the PSAP message being compatible with the~~

22. (Currently Amended) The method of claim 21 wherein the step of encapsulating the physical location address associated with the IP address in a PSAP message, further comprises the PSAP message including a telephone number for the PSAP assigned to the ~~[[a]]~~ service zone covering the physical location address.

23. (Currently Amended) The method of claim 22, further comprising routing the PSAP message via a PSTN gateway into the PSTN and on to an appropriate central office or a selected PSAP.

24. (Currently Amended) The method of claim 23, wherein the PSAP message is routed to the central office and the PSAP closest to the physical location address associated with the Internet device.

25. (Previously Presented) The method of claim 21, wherein the Internet device has a static IP address.

26. (Previously Presented) The method of claim 21 wherein an IP address is dynamically assigned to the Internet device when logging on to the ISP.

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27. (Previously Presented) The method of claim 26 wherein the Internet device is a terminal in a local area network (LAN).

28. (Currently Amended) The method of claim 21, wherein the information associated with the IP address is contained in a database that includes account information required by the ISP to provide the Internet device access to the Internet, the information being associated with a user or subscriber ~~the user/subscriber~~ and the Internet device.

29. (Currently Amended) The method of claim 21 wherein the emergency call handling function is included within the PSTN gateway and the gateway, using a protocol compatible with the emergency call answering center, ~~formatting~~ formats a message containing the physical address associated with the Internet device.

30. (Currently Amended) A system for routing an emergency request message from an Internet device through an Internet Protocol (IP) network to an emergency call answering center connected to a Public Service Access Point (PSAP), comprising:

routing means for routing the emergency request message to an emergency call handling function configured to determine the IP address of the Internet device;

translation means for translating the IP address to a physical location utilizing information retrieved from an Internet Service Provider (ISP) associated with the Internet device;

encapsulation means for encapsulating the physical location information within a PSAP message; and

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means for sending the emergency request message through a Public Switched Telephone Network (PSTN) to a PSAP in an emergency response service zone serving the Internet device.

~~an emergency call handling function connected to an Internet Service Provider (ISP) for detecting the emergency request message;~~

~~means for translating an IP address associated with the emergency request message by~~

~~retrieving information associated with the IP address that includes a physical address and a Public Service Access Point (PSAP) compatible telephone number;~~

~~means for encapsulating the physical address information within a PSAP message for the PSAP; and~~

~~means for sending the PSAP message to the emergency call answering center, the PSAP message being compatible with the~~

31. (Currently Amended) The system of claim 30 wherein means for encapsulating the physical location address associated with the IP address in a PSAP message, further comprises the PSAP message including a telephone number for the PSAP assigned to a service zone covering the physical address.

32. (Currently Amended) The system of claim 31, further comprising ~~routing~~ means for routing the PSAP message via a PSTN gateway into the PSTN and on to an appropriate central office or a selected PSAP.

33. (Currently Amended) The system of claim 32, wherein the PSAP message is routed to the central office and the PSAP closest to the physical location address associated with the Internet device.

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34. (Previously Presented) The system of claim 30, wherein the Internet device has a static IP address.

35. (Previously Presented) The system of claim 30 wherein an IP address is dynamically assigned to the Internet device when logging on to the ISP.

36. (Previously Presented) The system of claim 35 wherein the Internet device is a terminal in a local area network (LAN).

37. (Currently Amended) The system of claim 30, wherein the information associated with the IP address is contained in a database that includes account information required by the ISP to provide the Internet device access to the Internet, the information being associated with a user or subscriber ~~the user/subscriber~~ and the Internet device.

38. (Currently Amended) The system of claim 32 wherein the emergency call handling function is included within the PSTN gateway and the PSTN gateway, using a protocol compatible with the emergency call answering center, is adapted for formatting a message containing the physical location address associated with the Internet device.

39. (Previously Presented) The system according to claim 30 wherein said emergency call handling function is a separate element outside the IP network maintained by a third party administrator.